

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

A1

1. (Original) A brake plate for use in a vehicle brake assembly comprising:
a non-metallic body.
2. (Original) The plate of Claim 1, wherein the plate is a backing plate and including a friction pad supported on one surface of the body.
3. (Original) The plate of Claim 2, wherein the friction pad is adhesively secured to the body.
4. (Original) The plate of Claim 2, wherein the friction pad is riveted to the body.
5. (Original) The plate of Claim 2, wherein the body includes a portion that is molded integrally with a portion of the friction pad.
6. (Original) The plate of Claim 1, wherein the plate is adapted to be used in a wet disc brake assembly and the body comprises a phenolic material.

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contd

7. (Original) The plate of Claim 6, wherein the body comprises a fiber reinforced phenolic material.

8. (Original) The plate of Claim 6, wherein the body comprises a phenolic matrix composite material.


9. (Original) The plate of Claim 1, wherein the body comprises a fiber-reinforced thermosetting resin matrix composite material.

10-17. Canceled.

18. (New) The plate of claim 1, wherein the body comprises a thermosetting resin.

19. (New) The plate of claim 18, wherein the body comprises a fiber-reinforced thermosetting resin.

20. (New) The plate of claim 18, wherein the body has a surface facing the friction pad, the surface having a plurality of projecting portions molded into corresponding portions of the friction pad.

 21. (New) The plate of claim 20, wherein the facing surface has a non-continuous profile.

22. (New) The plate of claim 2, wherein the body has a surface facing the friction pad, the surface having a plurality of projecting portions molded into corresponding portions of the friction pad.

23. (New) A wet disk brake plate, comprising:
a body having a friction surface on at least one side that is the same material as the body.

24. (New) The plate of claim 23, wherein the body and friction surface material are non-metallic.

25. (New) The plate of claim 24, wherein the body and friction surface comprise a fiber reinforced phenolic material.

26. (New) The plate of claim 24, wherein the body and friction surface comprise a phenolic matrix composite material.

27. (New) The plate of claim 23, comprising oppositely facing friction surfaces on opposite sides of the plate, both friction surfaces and the body comprising the same material.
